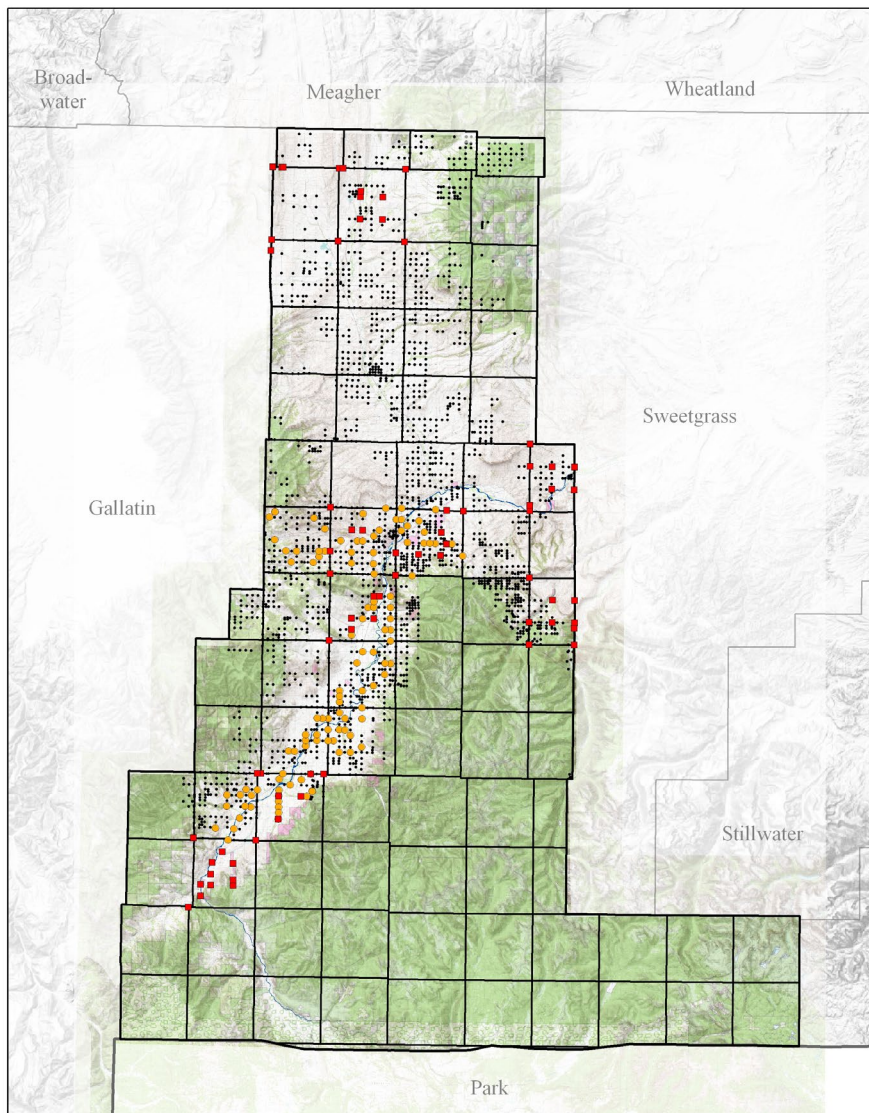
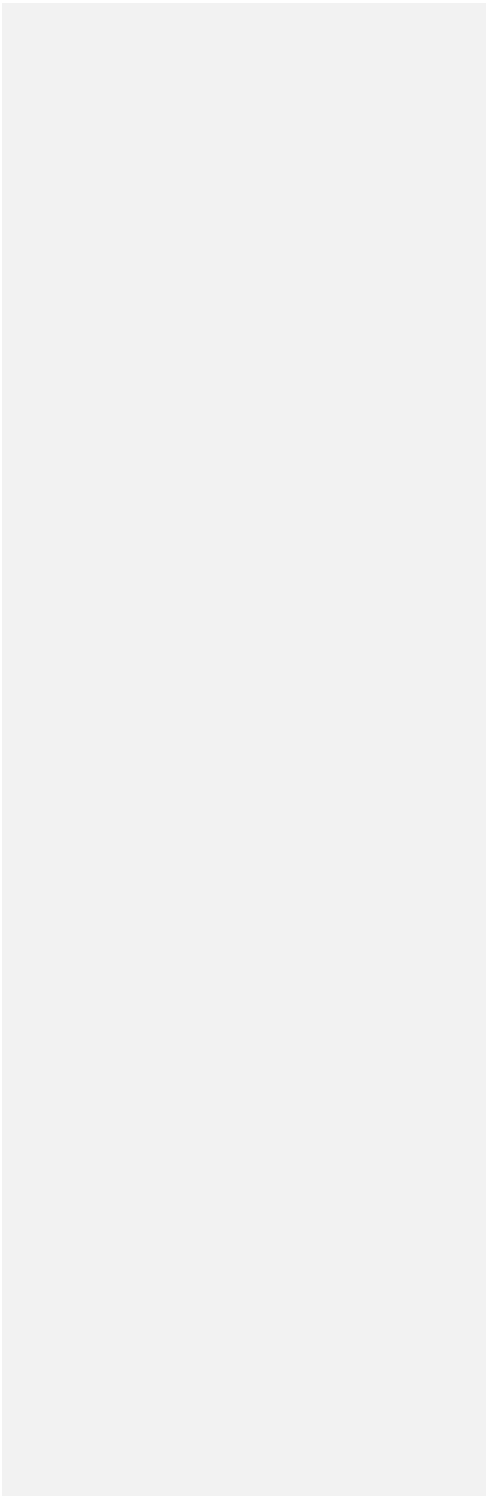


**GRANT APPLICATION
MONTANA LAND INFORMATION ACT
FISCAL YEAR 2016**



Submitted By: Park County, Montana

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APPLICANT INFORMATION

Applicant: Park County, Montana- Local Government

Contact: Erica Hoffman, GIS/IT Manager

Agency: Park County, Montana- Local Government

Mailing Address: 414 East Callender

City: Livingston

County: Park

State: Montana

Zip: 59047

Contact Email: ehoffman@parkcounty.org

Contact Fax: (406)222-4109

Contact Telephone : (406)222-4197

Department : GIS/IT

PARTICIPATING PARTNER

Principle Contact: Stewart Kirkpatrick, GIS State Coordinator

Agency: Montana State Library

Mailing Address: 1515 E. 6th Ave

City: Helena

County: Lewis and Clark

State: Montana

Zip: 59620

Contact Email: skirkpatrick@mt.gov

Contact Telephone: (406) 444-9013

PARTICIPATING PARTNER

Principle Contact: Ed Meece, City Manager

Agency: City of Livingston, Montana

Mailing Address: 414 Callender

City: Livingston

County: Park

State: Montana

Zip: 59047

Contact Email: emeece@livingstonmontana.org

Contact Telephone: (406)222-6000

ADDITIONAL PARTICIPATING PARTNERS

Local Surveying Community
The Local Surveying Community will benefit from contracts with Park County and available Public Land Survey System (PLSS) control data collected and uploaded to the Montana Control Point Database. In addition, corner records will be filed and kept in the Clerk and Recorder’s Office for future reference by the public and Surveyors/Engineers needing coordinate references.

DATE SUBMITTED

Date Submitted February 6, 2015

Commented [HH1]: Will need to change to actual date of submission

DATE RECEIVED

DESCRIPTIVE TITLE OF PROJECT

Enhancement of the Public Land Survey System (PLSS) through Control Surveys, supplementing the Geodetic Control Theme as a means for adjusting the Cadastral Theme and the Administrative Boundary Theme within Park County, Montana and Southwestern Montana. This Geodetic Control Theme Project is year 4 of a 10 year phased project that builds upon previously collected statewide control and FY 2013 and FY 2014 Park County Control Points collected and submitted to the GCDB and/or PLSS/CadNSDI. Collection of FY 2015 control points are currently underway as documented in the FY 2014 extension. The FY 2016 Control Points collected will be submitted to the PLSS/CadNSDI upon approval.

RELEVANCE AND PUBLIC BENEFIT

This project closely aligns with the following Land Plan Priorities as listed in the 2014/2015 Montana Land Information Plan:

- B1: MSDI Data Partner Support**
B1.1 MSDI data partners contributing to statewide framework data may apply for grants according to the published MLIA grant application process
B1.2 Those data partners must work in advance with the MSDI Theme Stewards to provide data in common formats that promote data integration

Enhancement of geodetic control within Montana began in the 1990’s with a core group of Federal, State, Local, Tribal and private partners. Significant efforts were made in the 2006-2009 timeframe with the Montana Control Point Database (MCDB) becoming publicly available on-line, providing Montana’s land surveyors with a means to store and manage their geodetic and mapping control that is not part of the National Geodetic Survey’s (NGS) database, and to provide the public with a free access to reliable, up to date geodetic and mapping control.

In 2008, 111 control points in ten townships were collected in Park County. This data was sent to the Bureau of Land Management (BLM), incorporated into the GCDB and the PLSS adjusted. Subsequently, the Park County Parcel Layer was adjusted to the GCDB in 2009. Unfortunately, the additional control did not provide the level of adjustment as was anticipated. The Parcel Layer as adjusted to the GCDB, is still off by 100+ feet in many areas, including the City of Livingston and other populated areas. In 2010, the BLM, through ARRA funding, attempted to locate 70 additional corners. Of those 70, they were successful in collecting 46. To date, geodetic adjustments have not been significant enough to benefit Park County, and cadastral adjustments based on the GCDB continues to have substantial positional error.

Through FY2014 MLIA Grant funding, Park County has collected a total of 97 control points in fifteen Townships. This was accomplished within the timeline documented in the AMENDMENT #1 TO SOW MLIA_2014_2 between Park County and the Montana State Library, approved on June 24, 2014. This control point data has been sent to the Theme Steward for review, and will be incorporated into the PLSS/CadNSDI and MCDB. Post-processing of the collected control points is still underway, therefore we are unable to report on the corrected positional shift that will occur. It is anticipated that FY2015 collection points will be collected and submitted for review prior to June 30, 2015. Park County is confident that the adjusted PLSS/CadNSDI and cadastral data will be significantly more accurate and useful to users.

Commented [HH2]: Is this still true? If not here is a possible revision.

Through FY2014 MLIA Grant funding, Park County has collected a total of 105 control points in fifteen Townships. This was accomplished within the timeline documented in AMENDMENT #1 to SOW MLIA_2014_02 between Park County and the Montana State Library, approved on June 24, 2014. This control point data has been sent to the Theme Steward for review, and will be incorporated into the GCDB or PLSS/CadNSDI and MCDB. Post-processing of the collected control points is still underway, therefore we are unable to report on the corrected positional shift that will occur.

Park County is committed to the Cadastral Registration and Geodetic Control refinement with the project goal to meet an accuracy level of 5-10 feet (3-5 meters) countywide within the 10 year project. This Project is very closely aligned with the Land Plan Priorities as described in the 2014/2015 Montana Land Information Plan, ‘Priorities: A2- MSDI Framework layers are developed, integrated, maintained, disseminated and preserved in an efficient and standardized manner’. Park County will

continue to work closely with the Gallatin County GIS Department on areas of mutual concern, and will coordinate with other counties, as needed, on the collection process. The deliverables for this Project consists of coordinate collection within Park County, Montana, that will, through its addition to the PLSS/CadNSDI, refine the accuracy of the Cadastral Theme for Federal, State, Local and Private interests.

Specifically, the Project will address these action items that directly benefit both public and private entities:

- Advance the collection of the Geodetic Control Theme throughout Park County, Montana
 - Collection of coordinate data for the PLSS/CadNSDI
 - Locate, collect, photograph, document and preserve control points
 - Data will be collected in a method that validates accuracy and integrity by Registered Land Surveyors
 - State and Federal data collection standards strictly followed
- Refine the accuracy of the Cadastral Theme for Federal, State, Local and Private interests
 - Adjust a completed and maintained cadastral layer to useful levels of accuracy
 - Leverage an existing commitment of funds and maintenance personnel in Park County
 - Prioritize collection areas based on population, degree of error, and specific needs
 - Work with the Montana Base Map Service Center to integrate updates
- Refine the accuracy of the Administrative Boundaries Theme for Federal, State, Local and Private interests
 - Maintain Administrative boundaries for public and private consumption
 - Provide updated Administrative Boundaries to the US Census Bureau
 - Research and modify Themes based on public and private feed-back
- Establish collaborative partnerships between the GIS and Surveying Communities in Montana
 - Data will be made available to all coordinate reference users
 - Enhances the usefulness of GIS data to the non-GIS professional
 - Demonstrates the connectivity of Geodetic Control from local surveyors with GIS and Cadastral data
 - Engage local municipalities and private entities in the collection and refinement of control data
 - Develop and upload control to the Montana Control Point Database

SCOPE OF WORK

Park County has developed a long-term strategic plan that will leverage MLIA funds and establish the internal and external partnerships necessary to enhance the Geodetic Control Theme. This will be accomplished by working with internal departments, Registered Land Surveyors, ESRI, the Theme Steward, and the City of Livingston in a joint PLSS Accuracy Enhancement Plan.

Park County GIS is committed to maintaining adjustments to the Cadastral and Administrative Boundaries themes as new PLSS/CadNSDI Control Surveys are completed and integrated into the Geodetic Control Theme.

Phase I- Year 1 work began in Fiscal Year 2013 and will be completed in Phase 1- Year 5, Fiscal Year 2018. Phase II (Fiscal Years 2019-2023) will target areas that need additional control due to unacceptable control shift, collecting points that may, due to terrain or other circumstances, be more difficult to obtain, or require complete re-monumentation. Prioritization will be in areas of greater population and/or development. The Phase II collection prioritization will depend heavily on the results of Phase I correction.

Phase II will also leverage public and private partnerships that are created through Phase I, and will include, if possible, any USDA Forest Service, National Park Service or other data that have been discovered through the partnership process.

GOALS, OBJECTIVES AND TASKS

Involve Local Surveyors in the Process and Generate Project Buy-In

■ Develop a Pre-Qualified List of Local Registered Land Surveyors

Park County released a Request for Qualifications (RFQ) for Land Surveying Services in June 2012 in order to develop a pre-qualified list for Land Surveying Services. Park County utilized guidelines and SOP's developed by Park County, Montana during the pre-qualification process in order to 1) maintain consistency with Park County collection standards that have a proven track record, and 2) to eliminate dual standards and requirements, where possible, on the surveying community.

Evaluation of Responses, Ranking of Firm, and Selection of two firms took place on August 2, 2012. This pre-qualified list is expected to last throughout the remainder of Phase I of the overall project plan. Park County does, however, reserve the right to release additional RFQ's if need arises. For Phase II, Park County will re-evaluate the County's SOP's, determine the availability of the two pre-qualified firms , and make a determination whether there is need to re-release an RFQ.

Develop an Overall Geographic Plan

■ Divide the Geographic Areas into Manageable Blocks

Park County contains 82 Townships (or partial Townships), with roughly 24 Townships comprised of Federal Land. In 2008, control points were collected in 10 Townships, primarily in the I-90 and U.S. Highway 89 corridor. (Figure1). The 2010 BLM ARRA funded control point collection project provided an additional 46 corners located in 12 Townships (Figure 2). The 2008 PLSS adjustment netted only minor geodetic corrections in Park County. The 2010 GCDB data and adjusted PLSS was released in 2012 and while some positive adjustment was expected, Park County will require additional control point acquisition in order to achieve the desired accuracy level of 3-5 meters.

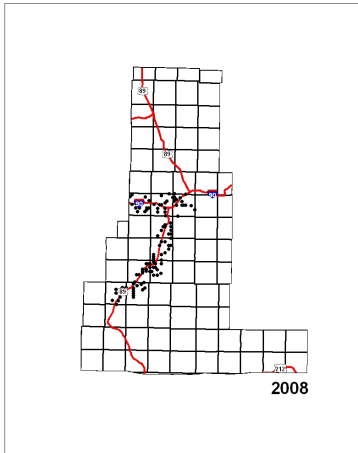


Figure 1.

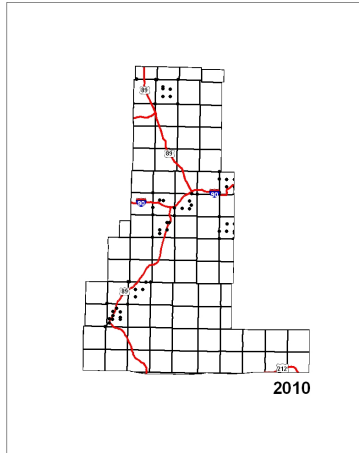


Figure 2.

Figure 3 displays the Phase I Geodetic Control Theme Project geographic areas that are proposed for Fiscal Years 2013 through 2018. Geographic areas are color coded by the Fiscal Years projected for the duration of this Phase. Figure 4 indicates the geographic areas that have historically proven to exhibit the largest Cadastral Theme errors in the past. Again, the geographic areas are color coded by Fiscal Year. These, coincidentally, are the most populated and developed areas. Areas scheduled for the Phase II Geodetic Control Theme Project have been selected based on the need to further refine geodetic control in these developed areas. Phase II project areas may be adjusted after Phase I is completed and reviewed. Park County will ensure that Phase II data collection will reflect needs based on discovery during Phase I.

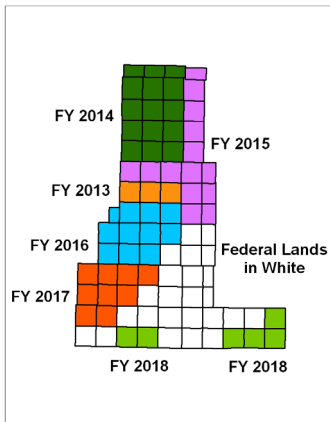


Figure 3.

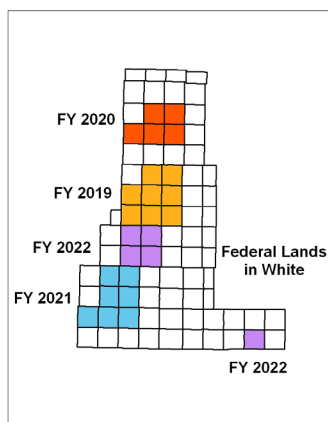


Figure 4.

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Jurisdictional areas impacted by this project include land administered by the Gallatin National Forest, BLM, National Park Service, State of Montana and Park County, as well as the Cities of Livingston and Clyde Park and communities of Wilsall, Emigrant, Pray, Gardiner and Cooke City.

97 Control Points were collected in 15 Townships by FY 2014 with AMENDMENT #1 to SOW MLIA 2014_02 between Park County and the Montana State Library, approved on June 24, 2014 (Figure 5). For both FY 2013 and FY 2014 collections, a master spreadsheet will be submitted to the Theme Steward for processing and for inclusion in the Montana Control Point Database. Preliminary review of the collected data indicates that the collection methodology, recordation process, and results meet the standards defined by the Theme Steward.

Commented [HH4]: This needs to be revised according to what we sent them

MLIA funds for FY 2015 (Figure 6) in Phase 1 of the overall Geodetic Control Theme Project is underway and anticipated to be completed on schedule. This fiscal year project focuses on the northeastern portion of Park County that borders Sweetgrass County and townships that border the greater Livingston area. These townships range from very rural in the northernmost townships to quite populated areas near Grannis and Springdale. The significance of this FY collection is to tighten up the Park County/Sweetgrass County boundary, and continue correction of areas near Livingston that have shown to have significant shift.

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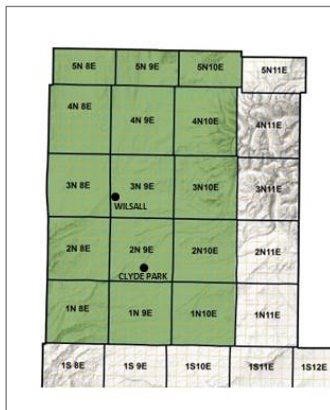


Figure 5.

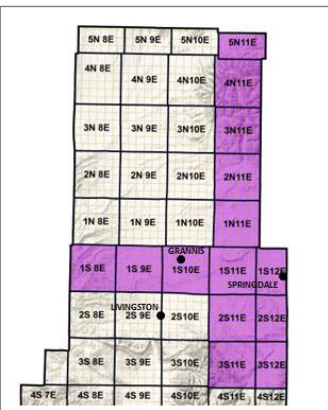


Figure 6.

Fiscal Year 2016

This Fiscal Year Project Plan covers FY 2016 (Figure 7) in Phase 1 of the overall Geodetic Control Theme Project, which is part 3 of a 6-year Project in the overall 10-year life cycle. This fiscal year project will focus on the west-central portion of Park County that borders Gallatin County and townships that border the greater Livingston area. These townships range from very rural in the westernmost townships to quite populated areas near Livingston. The significance of this FY collection is to tighten up the Park County/Gallatin County boundary, and continue correction of areas near Livingston that have shown to have significant shift.

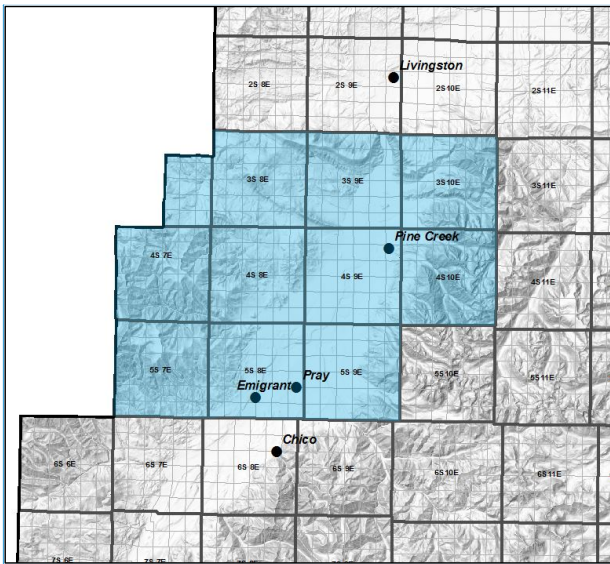


Figure 7.

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Prioritize Target Control

■ Devise a 1st, 2nd and 3rd Choice Control Point Plan for the Field

Meetings between representatives from the Base Map Service Center, City of Livingston, the Surveyor, and Park County will examine existing cadastral shifting in the project area and weigh that against existing control already collected for the PLSS. This pre-planning is intended to select areas that will need additional control to make the most effective use of existing points and provide the necessary adjustment nodes, consequently, pulling the PLSS into better alignment.

Project Maps Created

■ Corner Records Maps and Control Point Plan Maps for Surveyors Printed

Previous survey points and existing PLSS/CadNSDI points will be compiled into an acceptable format that can be used to create detailed township map pages. These individual map pages will be reviewed for correctness by the project representatives and used by the contractor to provide cost estimates.

Create a Contractor Scope of Work

■ Approve Legal Contract(s) Between Surveyor(s) and Park County

Following the legal process of contracting, Park County will negotiate fees and services with the selected surveying contractor and submit for approval through a County Commission public meeting.

Emphasis will be placed on efficiency and accuracy in the field and collecting the maximum number of points for the budget dollars. A hard cost estimate will be reviewed by the selected contractor and the best price selected with a not to exceed amount specified.

Field Geodetic Control Surveying

■ Conduct the Field Control Point Collection Throughout the Project Area

This will be performed by a Registered Land Surveyor using Geodetic Control Processing with a positional accuracy statement for each point. Field notes and Corner Records re-established where applicable will be submitted, with any necessary corner records recorded with the Clerk and Recorder. Standards and Guidelines for Cadastral Surveying from the Theme Steward will be followed. Control points will be entered into the

State Survey and Mapping Control (SUMAC) database template and submitted to the Montana Control Point Database.

Upload of New MSDI Data
■ Submittal of Data to Theme Steward and the Base Map Service Center

Control Surveys will be submitted to the Theme Steward for review and acceptance. There is currently a transition taking place between the BLM methodology and future methodology, so Park County staff will rely on the Theme Steward and collaborators to define what Field maps will be printed for review and geographic position reference. Refinement of deliverables will be made by Park County, or Park County’s Contracted Registered Land Surveyor, per any Theme Steward recommendations. CadNSDI geodetic control adjustment will be conducted within the timeframe of the BMSC resulting in readjusted township PLSS data.

Update Dependant Themes
■ Adjustment of Park County Cadastral Theme to the CadNSDI

The Park County Cadastral will be adjusted using the new CadNSDI and PLSS. Additional cadastral readjustment by a parcel editing expert may be necessary, at which time Park County will confer with the Cadastral Theme Lead.

■ Adjustment of Park County Administrative Boundaries Theme to the New PLSS
After the Park County Cadastral Theme is adjusted to the new PLSS, Park County will perform the same adjustment to all Park County Administrative Boundaries that are based on the Cadastral Theme. Cadastral Theme updates and Administrative Boundaries updates will be submitted to the BMSC. Modifications to registered data within the Montana GIS Portal will be submitted. Park County Administrative Boundary updates will be sent to the U.S. Census Bureau for future updates to their records.

PROJECT SCHEDULE

Each Fiscal Year Control Survey overlaps calendar years, however, the Fiscal Year in which the first Task begins is considered the Fiscal Year for that Control Survey. The Timeline for each Fiscal Year Project within Phase I and Phase II, will likely follow the same schedule barring any unforeseen weather situations.

PROJECT MANAGEMENT AND ORGANIZATIONAL CAPABILITY

The mission statement of the Park County and City of Livingston GIS Department reads as follows:

“The goal of the GIS department is to provide City and County officials, departments, local businesses, other agencies, and the public, accurate and reliable geographic information through responsive and innovative GIS services. Create and maintain current, consistent and complete geospatial data supporting efficient operations and informed decision making.”

Erica Hoffman, GIS/IT Manager,— Mrs. Hoffman will oversee all activities conducted on this project and will provide the direct management of other staff from Park County and City of Livingston. Mrs. Hoffman has 8 years of GIS experience and a BS from Montana State University in Geography. Mrs. Hoffman is Park County and City of Livingston’s IT Manager as well and will be in charge of all deliverables to the Theme Steward and the Base Map Service Center.

Henry Hansen, GIS Technician – Henry has a variety of field and office experiences regarding GIS implementations. This is especially true for the environmental sector. His foundational knowledge of GIS from the University of Wisconsin-Stout is complemented with his personal GIS projects regarding python scripting, web applications, and LiDAR. His strong technical background for field and office environments regarding GIS will provide solid support and advisement at all levels of the project.

Registered Land Surveyors - The following firms were selected in the top two from a released Call for Land Surveying Services RFQ in June, 2012 and are on the Park County’s pre-qualified list. At least one, if not both of these firms will be involved in this project:

CTA Architects Engineers
Mueller Consulting Land Surveyors

BUDGET JUSTIFICATION

Park County and City of Livingston has estimated 10 years for completion of Phase I and Phase II of this project. In-kind contributions consist of staff time and budgeted contract funds for this project. Costs associated with the project are mainly personnel needed to plan, research and review fieldwork, as well as the analytical GIS adjustment of the dependant GIS themes. Current hourly rates for salaries and fringe benefits were adjusted upward by about 4% annually to account for the probable salaries that would be in effect at the time each forecasted project Phase begins. A detailed budget table by Fiscal Year showing the estimated costs for all categories is provided in this section.

Salaries and Wages: Personnel from the Park County and City of Livingston Geographic Information Systems Department will be the only staff required for these project phases.

Fringe Benefits: The amount assigned to fringe benefits is 45% of the salaries and wages of County employees. These include health and unemployment insurance, workers compensation, FICA and Medicare and retirement.

Travel: No travel costs are anticipated. Travel costs by BMSC staff will be considered in-kind.

Equipment: No equipment costs are anticipated. Existing hardware/software will be utilized.

Supplies: Supplies include minor office incidentals and plotting supplies for field Survey plots, and Certified Mail postage costs.

Contracted Services: Professional contract services provided by Registered Land Surveyors will be paid for the Control Surveys. Contracts will be written and administered by Park County based on a submitted Scope of Work with a not to exceed amount for time and materials.

Other: These funds are being provided as matching funds and will help ensure adequate grant reporting for Federal, State and Park County administrative requirements. Also included in ‘Other’ are charges for public notices in the newspaper as required for County Requests for Qualifications.

FISCAL YEAR 2016-2023 PROJECTED BUDGET SUMMARY

Fiscal Year
2016-Phase1

CATEGORY	PARK CNTY SHARE	MLIA SHARE	OTHER SHARE	TOTAL
1.SALARIES/WAGES	\$3,257	\$0	\$0	\$3,257
2. FRINGE BENEFITS	\$1,032	\$0	\$0	\$1,032
3. TRAVEL	\$0	\$0	\$0	\$0
4. EQUIPMENT	\$0	\$0	\$0	\$0
5. SUPPLIES	\$350	\$0	\$0	\$350
6. CONTRACTED	\$5,000	\$20,000	\$0	\$25,000
7. OTHER	\$361	\$0	\$0	\$361
TOTAL \$	\$10,000	\$20,000	\$0	\$30,000

Fiscal Year
2017-Phase 1

CATEGORY	PARK CNTY SHARE	MLIA SHARE	OTHER SHARE	TOTAL
1.SALARIES/WAGES	\$3,387	\$0	\$0	\$3,387
2. FRINGE BENEFITS	\$1,073	\$0	\$0	\$1,073
3. TRAVEL	\$0	\$0	\$0	\$0
4. EQUIPMENT	\$0	\$0	\$0	\$0
5. SUPPLIES	\$270	\$0	\$0	\$270
6. CONTRACTED	\$5,000	\$20,000	\$0	\$25,000
7. OTHER	\$270	\$0	\$0	\$270
TOTAL \$	\$10,000	\$20,000	\$0	\$30,000

Fiscal Year
2018-Phase1

CATEGORY	PARK CNTY SHARE	MLIA SHARE	OTHER SHARE	TOTAL
1.SALARIES/WAGES	\$3,522	\$0	\$0	\$3,522
2. FRINGE BENEFITS	\$1,116	\$0	\$0	\$1,116
3. TRAVEL	\$0	\$0	\$0	\$0
4. EQUIPMENT	\$0	\$0	\$0	\$0
5. SUPPLIES	\$181	\$0	\$0	\$181
6. CONTRACTED	\$5,000	\$20,000	\$0	\$25,000
7. OTHER	\$181	\$0	\$0	\$181
TOTAL \$	\$10,000	\$20,000	\$0	\$30,000

Fiscal Year
2019-Phase2

CATEGORY	PARK CNTY SHARE	MLIA SHARE	OTHER SHARE	TOTAL
1.SALARIES/WAGES	\$3,662	\$0	\$0	\$3,662
2. FRINGE BENEFITS	\$1,160	\$0	\$0	\$1,160
3. TRAVEL	\$0	\$0	\$0	\$0
4. EQUIPMENT	\$0	\$0	\$0	\$0
5. SUPPLIES	\$150	\$0	\$0	\$150
6. CONTRACTED	\$5,000	\$20,000	\$0	\$25,000
7. OTHER	\$50	\$0	\$0	\$50
TOTAL \$	\$10,022	\$20,000	\$0	\$30,022

Fiscal Year
2020-Phase 2

CATEGORY	PARK CNTY SHARE	MLIA SHARE	OTHER SHARE	TOTAL
1.SALARIES/WAGES	\$3,808	\$0	\$0	\$3,808
2. FRINGE BENEFITS	\$1,207	\$0	\$0	\$1,207
3. TRAVEL	\$0	\$0	\$0	\$0
4. EQUIPMENT	\$0	\$0	\$0	\$0
5. SUPPLIES	\$150	\$0	\$0	\$150
6. CONTRACTED	\$5,000	\$20,000	\$0	\$25,000
7. OTHER	\$50	\$0	\$0	\$50
TOTAL \$	\$10,215	\$20,000	\$0	\$30,215

Fiscal Year
2021-Phase 2

CATEGORY	PARK CNTY SHARE	MLIA SHARE	OTHER SHARE	TOTAL
1.SALARIES/WAGES	\$3,960	\$0	\$0	\$3,960
2. FRINGE BENEFITS	\$1,255	\$0	\$0	\$1,255
3. TRAVEL	\$0	\$0	\$0	\$0
4. EQUIPMENT	\$0	\$0	\$0	\$0
5. SUPPLIES	\$150	\$0	\$0	\$150
6. CONTRACTED	\$5,000	\$20,000	\$0	\$25,000
7. OTHER	\$50	\$0	\$0	\$50
TOTAL \$	\$10,415	\$20,000	\$0	\$30,415

Fiscal Year
2022-Phase2

CATEGORY	PARK CNTY SHARE	MLIA SHARE	OTHER SHARE	TOTAL
1.SALARIES/WAGES	\$4,118	\$0	\$0	\$4,118
2. FRINGE BENEFITS	\$1,305	\$0	\$0	\$1,305
3. TRAVEL	\$0	\$0	\$0	\$0
4. EQUIPMENT	\$0	\$0	\$0	\$0
5. SUPPLIES	\$150	\$0	\$0	\$150
6. CONTRACTED	\$5,000	\$20,000	\$0	\$25,000
7. OTHER	\$50	\$0	\$0	\$50
TOTAL \$	\$10,623	\$20,000	\$0	\$30,623

Fiscal Year
2023-Phase2

CATEGORY	PARK CNTY SHARE	MLIA SHARE	OTHER SHARE	TOTAL
1.SALARIES/WAGES	\$4,282	\$0	\$0	\$4,282
2. FRINGEBENEFITS	\$1,357	\$0	\$0	\$1,357
3. TRAVEL	\$0	\$0	\$0	\$0
4. EQUIPMENT	\$0	\$0	\$0	\$0
5. SUPPLIES	\$150	\$0	\$0	\$150
6. CONTRACTED	\$5,000	\$20,000	\$0	\$25,000
7. OTHER	\$50	\$0	\$0	\$50
TOTAL \$	\$10,839	\$20,000	\$0	\$30,839

Future MLIA funding is not anticipated beyond Fiscal Year 2023. The amount of effort put forth in this project for the full 10 years by the local surveying community, all the participating partners and the Park County GIS Department is expected to achieve the desired accuracy in the parcel data for Park County and the City of Livingston.

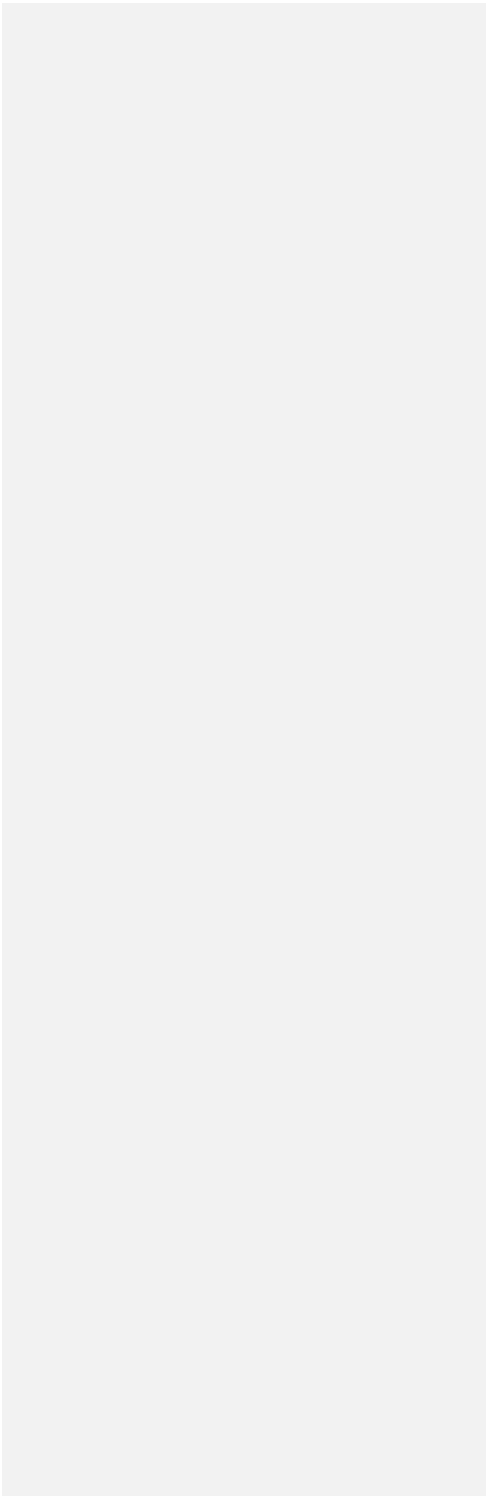
AUTHORIZED SIGNATURE

I hereby certify that the information and all statements in this application are true, complete and accurate to the best of my knowledge and that the project or activity complies with all applicable state, local and federal laws and regulations.

I further certify that this project will comply with applicable statutory and regulatory standards.

I further certify that I am (we are) authorized to enter into a binding agreement with the Montana Department of Administration to obtain a grant if this application receives approval.

Signature and Title of Authorized Representative(s)
of Public Entity Applicant



FISCAL YEAR 2014 ACTUAL BUDGET SUMMARY and FISCAL YEAR 2015 BUDGET PROGRESS TO DATE

Total Expended by Park County FY 2014 = \$10,060.19
Total MLIA Share to date = \$20,000
Total = \$30,060.19

Total Expended by Park County FY 2015 = \$552.24
Total MLIA Share to date = \$0
Total= \$552.24

FISCAL YEAR 2014/2015 STATUS REPORT

First Quarter Summary:

CTA Architects Engineers, Livingston, MT renewed its contract between Park County and CTA Architects Engineers for the continuation of the PLSS/CadNSDI Enhancement Project for both FY 2014 and 2015.

Park County GIS scanned and plotted the corner recordations for 15 townships for the FY 2014 collection and 14 townships for the FY 2015 collection. Field maps were created for CTA’s surveyor, George Bornemann, PLS, CFEDS.

Park County GIS/IT met with Mr. Bornemann several times to discuss project goals and implementation. Mr. Bornemann contacted the BLM and the State Library to discuss submission details, changes with the BLM, and other strategic methodology.

Park County GIS/IT, Park County Commissioners in collaboration with Mr. Bornemann, sent certified letters of notification to each property owner whose property would be entered to collect data by Mr. Bornemann for FY 14.

Mr. Bornemann began field collection of data.

Second Quarter Summary:

The State Library, Park County GIS, PC Attorneys and George Bornemann spent time on the phone with a concerned citizen over the validity of the FY 2014 project and information regarding costs, etc.

Mr. Bornemann collected data through the winter months and completed the 5N8E, 5N 9E, 5N 10E, 4N 8E, 4N 9E, 4N 10E. 3N 8E, 3N 9E, 3N 10E 2N 8E, 2N 9E, 2N 10E and 1N 8E, 1N 9E, 1N 10E have been completed as of Dec 31, 2014 under the Extension and Amendment that was granted Park County. A total of 97 control points have been submitted to the State Library.

Park County GIS/IT has begun the process of sending out certified letters to the owners of the 14 Townships that fall under the FY 2015 grant. Mr. Bornemann hopes to have all of the data collection done by June of 2015. This will enable him to be back on schedule and collect points for the FY 2016 Townships in July of 2015 if awarded the grant.

Overall, many positive comments have been made to George Bornemann, in the field, regarding this project and the overarching goals of Park County and the refinement of the statewide cadastral fabric. There has been added value in this project by providing education to the general public on the survey process and reasons why the parcel fabric is shifted.

Financial Summary

FY 2014

	PARK CNTY SHARE	MLIA SHARE	OTHER SHARE	Projected TOTAL
CATEGORY				
1.SALARIES/WAGES	\$3012.00	\$0	\$0	\$3012.00
2. FRINGE BENEFITS	\$933.00	\$0	\$0	\$933.00
3. TRAVEL	\$0	\$0	\$0	\$0
4. EQUIPMENT	\$0	\$0	\$0	\$0

5. SUPPLIES	\$1,115.19	\$0	\$0	\$1,115.19
6. CONTRACTED	\$5,000	\$20,000	\$0	\$25,000.00
7. OTHER	\$0	\$0	\$0	\$0
TOTAL \$	\$10,0060.19	\$20,000	\$0	\$30,060.19

Financial Summary

FY 2015 to date (Feb, 2015)

CATEGORY	PARK CNTY SHARE	MLIA SHARE	OTHER SHARE	Projected TOTAL
1.SALARIES/WAGES	\$383.50	\$0	\$0	\$3132
2. FRINGE	\$168.74	\$0	\$0	\$992
BENEFITS				
3. TRAVEL	\$0	\$0	\$0	\$0
4. EQUIPMENT	\$0	\$0	\$0	\$0
5. SUPPLIES	\$0	\$0	\$0	\$450
6. CONTRACTED	\$0	\$0	\$0	\$25,000.00
7. OTHER	\$0	\$0	\$0	\$426
TOTAL \$	\$552.24	\$0	\$0	\$30,000.00